

dBedit 2→9

Quartet 30Hz No Delay

Date	Begin time	End time	Crew	Comments
March 03.15	14:29		Sasha Roman	

Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster
9573.5	950	107.2	5	45.4/88.1/0	1/2 out Tank			957

	Q1	Q2	Q3	Q4	Dipole
Amps	-256.	-241	98.8	283.7 283.0	450.00

N	Time	I _{beam} curr	Run Number	Targ et	H _{coll} sign	Polarization %	FADC	Comments
1				Target 5		-61.727	1.04	Q0 1.374
2	15:53	0.69	15679			Thr 250		HV tune
3	15:57	0.69	15680			Thr 150		
4	16:05	0.69	15681					
5		0.69	15682					dBedit 2→9
6	16:23	0.69	15683			Threshold		empty (junk)
7	16:27	0.69	15684			150		
8	16:29	0.69	15685			160		
9	16:32	0.69	15686			200		
10	16:35	0.69	15687			250		
11	16:39	0.69	15688			275		
12	16:41	0.69	15689			300		
13	16:48	0.69	15690			320		
14	16:51	0.69	15691			(240)		
15	16:55	0.21	15692			(240)		
16	16:56	0.21	15693					
17								
18	17:03	0.00	15694					dBedit 9→2
19	17:11	1.00	15695					
20	17:15	1.00	15696					{ ApLR land 5 OFF
21	17:21	1.0	15697					
22	17:26	1.0	15698					{ ApLR land 5 ON 4 and 8 OFF
23	17:31	1.0	15699					
24	17:36	1.0	15700					{ ApLR 1,4,5,8 OFF
25	17:41	1.0	15701					
26	17:45	1.0	15702					{ Ap 1,4,5,8 OFF LG 4,8 OFF

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1	17:51	1.0	15703	5	-8	+81.88 ± 0.67		all channels are ON
2	17:57	1.0	15704	5	+8	-83.18 ± 0.69		
3	18:01	1.0	15705	5	-8	83.40 ± 0.67		
4	18:07	1.0	15706	5	+8	-83.33 ± 0.68		
5				P _{5 av} =		82.94 ± 0.34		χ ² = 1.1
6			T4 - 151.857			1.67 / 0.0	1.376	
7	18:17	0.78	15707	4	-8	+81.74 ± 0.69		
8	18:23	0.78	15708	4	+8	-82.14 ± 0.67		
9	18:29	0.78	15709	4	-8	+81.05 ± 0.67		
10	18:34	0.78	15710	4	+8	-81.77 ± 0.68		
11				P _{4 av} =		81.67 ± 0.34		χ ² = 0.5
12				T3		-239.0 2.3 / 0.0	1.38	
13	18:44	0.45	15711	3	-8	+77.53 ± 0.62		
14	18:50	0.45	15712	3	+8	-79.45 ± 0.61		
15	18:55	0.45	15713	3	-8	+76.86 ± 0.63		
16	19:00	0.45	15714	3	+8	-78.57 ± 0.63		
17				P _{3 av} =		78.12 ± 0.31		χ ² = 3.4
18				T2		328.838 2.936 / 0.0	1.374	
19	20:16	0.18	15715	2	-8	+82.59 ± 0.66		Raster OFF
20	20:22	0.20	15716	2	+8	-85.35 ± 0.74		
21	20:28	0.21	15717	2	-8	+82.98 ± 0.63		
22	20:41	0.20	15718	2	+8	-84.17 ± 0.62		
23				P _{2 av} =		83.96 ± 0.33		χ ² = 2.7
24				P _{2 sav} =		81.59 ± 0.17		χ ² = 67
25								
26								
27								
28								
29								
30								